

Small Arms Manual: The 7.62 mm Modernized Kalashnikov
Assault Rifle (AKM and AKMS), by D. I. Kozlov, 105 pp.
RUSSIAN, bk, Nastavleniye Po Strelkovomu Delu: 7.62 mm
Modernizirovanny Avtomat Kalashnikova (AKM i AKMS), 1970.
ARM/FSTG/HT-23-711-72

Sept 72

Possibility of Studying the Westward Drift
by Archeomagnetic Data, by S. P. Burlatskaya,
T. B. Nechayeva, et al.
RUSSIAN, rpt, Nastoyashcheye i Proshloye
Magnitnogo Polya Zemli, 1965, pp 56-61.
ACIC TC-1159

Sci-Phys
May 67

325,008

Construction of the Normal Geomagnetic Field
by Means of Computation, by B. D. Vints,
V. I. Pochtarov.

RUSSIAN, rpt, Nastoyashcheye i Proshloye
Magnitnogo Polya Zemli, 1955, pp 79-87.
ACIC TC-1160

Sci-Phys
Jun 67

327,272

Some Regularities in the Behavior of Magnetic
Characteristics Depending on the Conditions
of Formation and Life of Rock on the
Example of the Ferriferous Quartzites of
the Kursk Magnetic Anomaly, by
T. A. Martynova,
RUSSIAN, rpt, Nastoyashcheye i Proshloye
Magnitnoye Polya Zemli, 1965, pp 147-153.
ACIC TC-1161

Sci-Phys
Jun 67

327,266

New Data on the Paleozoic History of the
Geomagnetic Field in the USSR, by A. N.
Ivanov, V. P. Rodionov, R. A. Komissarova,
8 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Nastoyashcheye i Proshloye
Magnitnoye Polie Zemli, 1965, pp 206-213.

942002467

DOB/Canada T 460 R

319,855

Sci - Earth Sciences and Oceanography
Feb 67

Some Questions in the History of the Geomag-
netic Field at the End of the Middle
Paleozoic and in the Upper Paleozoic, by
V. P. Aparin, A. Ya. Vinnov, 9 pp. FOR
OFFICIAL USE ONLY

RUSSIAN, per, Nastoyashcheye i Proshloye
Magnitnogo Polia Zemli, 1965, pp 213-220.

P 542002,567

DERB/Canada T 461 R

319,857

Sci - Earth Sciences and Oceanography

Per 187

Character of the Magmatization of the Permian
Deposits in the Viatka River Basin, by G. M.
Avchian, B. S. Faustov, 7 pp.

RUSSIAN, per, Natsionalnoye i Proshlogo
Magnitogo Polia Zemli, 1965, pp 245-250.

FOI 2272067

DRB/Canada

T 479 R

336,907

Sci - Earth Sciences & Ocean

Aug 67

Results of Palaeomagnetic Study of Triassic
Formations in the Central Urals, by N. P.
Karmanova, 4 pp.

RUSSIAN, per, Nastoyashcheye i Proshloye
Magnitnoye Polie Zauri, 1965, pp 250-253.
P942256267

IRB/Canada T 480 R

136,856

Sci - Earth Sciences
Aug 67

Some Results of Palaeomagnetic Study of Arctic
Ocean Floor Sediments, by T. I. Lin'ova, 4 pp.
RUSSIAN, per. Lanto, nshel'eva I. Proshlo, a
Magnitno, o Polin Zemli, 1979, pp 27-31. 1979, 11
DRo/Canada

T 463 R

014, 404

Sci - Earth Sciences and Oceanography
Nov 80

Magnetic Properties of Intrusive Traps
of the Kureyka Region, by V. B. Grendo,
RUSSIAN, rpt, Nastoyashcheye i Proshloye
Magnitnogo Polya Zemli, 1965, pp 292-294.
ALIC TC-1162

Sci-Pyys
Jun 67

327,260

5

Some Results of Paleomagnetic Research in China,
by Chen Zhiqiang, Wang Genchang, Deng Xianhui, 3 pp.
RUSSIAN, per, Nastoyashcheye i Proshloye Magnitnoye
Polia Zemli, 1989, pp 308-311. 142113-1
DDU/Canada

318,4 3

Sci - Earth Sciences and Oceanography
Nov 88

The Attack, by A. A. Sidorenko.
RUSSIAN, bk, Nastuplenie, Moscow, 1970, pp 3-139,
and Conclusion.
*DIA LN 333-72

Nov 71

Book on Offensive Operations, by A. A. Sidorenko,
12 pp.

RUSSIAN, bk. Nastupleniya, Moscow, 1971, 232 pp.

JPRS 54363

* JPRS

Nov 71

National Atlas of Cuba, 309 pp.
RUSSIAN, per. Natsional'nyy Atlas Kuby v
Qmashnovniye Deyatel'nyye Godovotchiye Svedeniya,
Havana, 1970, 144 pp.
JPRS 53167

May 71

NAUCH STOP GO TO NEXT WORD

REQ TR CHECK

10-12-34

TZ21

COMPOSITION AND DISPERSION STRENGTHENED
REFRACTORY NICKEL ALLOYS

PORTNOY K I: TUMANOV A T

UR: NAUCHNYKH DOKLADOV NA SOVESHCHANII

PO PROBLEMY, 1970, pp 55-58

*D. Prokhorov**HT-70-23-0581**req
2/28/71*

The Cephalopod Body As an Airfoil, by G. V. Zuyev,

6 pp

RUSSIAN, per, Nauchnyye Doklady Vyssheyy Shkoly,

Biologicheskiye Nauki, No 1, 1965, pp 22-25.

JPRS 29636

USSR

Sci-Phys

Apr 65

279,048

Work about "palynology", by A. N. Sladkov. 7 pp.
RUSSIAN, per, Nauchnye Doklady Vysshei Shkoly.
Biologicheskie Nauki, No 2, 1965, pp 95-100.
CSTI TT 69-55056

sci/ b and m
sept 69

389,819

Phytopathology, Spectrophotometry and Aerial
Photography, by N. G. Kharin.
RUSSIAN, per, Nauch Dokl Vysshei SSI Biolog Nauki,
No 3, 1965, pp 111-117.
NLL Ref: 5828.4F (M 13317.

Sci/Meth & Equip
Dec 69

398,271

Uncl ~~7/1~~ (LA-tr-71-51) MARINE ALGAE CYSTOSEIRA AND
CLADOPHERA AS RAW MATERIAL FOR OBTAINING SIMPLE
SUGARS AND NUTRIENT YEAST. Dudkin, M. S.; Shkantova,
N. G.; Khait, S. Z.; Skorniakova, N. S. Translated by Helen
Dahlby (Los Alamos Scientific Lab., N. Mex.), from Nauch.
Dokl. Vyssh. Shk., Biol. Nauki; No. 3, 125-9(1965). 8p.

biomed; translations

ND-48 P RC

Unlimited

The Application of Fluorescent Microscopy to the
Study of Microorganisms Attached to Various
Surfaces, by D. G. Zbyagintsev,
RUSSIAN, per, Nauchnyye Doklady Vysshey Shkoly,
Biologicheskaya Nauka, No 3, 1965, pp 173-177.
ACSI J-1293
ID 2204057166

Sci-B[1]
Feb 67

519,085

Multiple-scale and Single-scale Spore-Pollen,
by A. I. Blazkov. 8 pp.
RUSSIAN, per, Nauchnye Doklady Vysshei Shkoly.
Biologicheskie Nauki, No 4, 1966, pp 142-148.
CIVIL TT 69-55056

sci/ D and R
sept 69

389,820

Change in the Capillary Rise of a Liquid in Sand
as a Function of its Wettability, by V.V. Rybina.
RUSSIAN, per, Nauch Dok Vysshey Shkoly Lio Nauki,
No 1, 1967, pp 121-124.
Soviet Soil Science

July 69

584-664

Release of Ash Elements into the Soil From Growing
Solonetz Plants, by V.V. Buylov.
RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,
No 2, 1967, pp 137-139.
Soviet Soil Science

July 69

584-669

Determination from Enzymatic Reaction of Substances
That Increase Biological Activity in Low Peat, by
Z.I. Nikitina, O.S. Kiznetsova.
RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,
Vo 3, 1967, pp 111-118.
Soviet Soil Science

July 69

384-678

The Soil Moisture Potential, by A.D. Voronin.
RUSSIAN, per, Rauch Dok Vysshey Shkoly Bio Nauki.
No 3, 1967, pp 119-128.
Soviet Soil Science

July 69

384-665

Adsorption of Phosphates by Soils at Different
Moisture Contents, by P.G. Aderikhin,
G.S. Volkova.
RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,
No 3, 1967, pp 129-131.
Soviet Soil Science

July 69

384-670

Influence of Cohesion Among Soil Grains on the
Erosion Resistance of the Light-Chestnut Soils of
the Yergeni Upland, by M.S. Kuznetsov.
RUSSIAN, per. Nauch Dok Vysshey Shkoly, Bio Nauki,
No 4, 1967, pp 117-123.
Soviet Soil Science

July 69

384-666

Description of the Active Surface of Thick Typical
Chernozen and of its Component Separates, by
A.D. Voronin, I.A. Petkov.
RUSSIAN, per, Nauch Dok Vysshey Shkoly, Bio Nauki,
No 6, 1967, pp 131-134.
Soviet Soil Science

July 69

384-684

Gas Regime in Gleyed Sod-Podzolic Soils, by
V.N. Kurayev.
RUSSIAN, per, Rauch Dok Vysshey Shkoly Bio Nauki,
No 6, 1967, pp 135-143.
Soviet Soil Science

July 69

384-671

Relationship Between Nuclease Activity of Soil and
the Blodynamics of Organic Phosphates, by

P. Kh. Khaziyev.

RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,

No 7, 1967, pp 118-122.

Soviet Soil Science

July 69

384-679

Spectral Reflectivity of Soils in the Lenkoran'
Zone of the Azerbaydzhan SSR, by N.G. Zyrin,
F.S. Kiliyev.
RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,
No 7, 1967, pp 123-129.
Soviet Soil Science

July 69

384-672

A Comparative Description of Podzolic and Gley
Horizons of Soils, by I.V. Yakushevskaya,
I.Ye. Pervova.
RUSSIAN, per, Rauch Dok Vysshey Shkoly Bio Nauki,
No 8, 1967, pp 128-132.
Soviet Soil Science

July 69

384-685

Quantitative Patterns of Light Reflection by Soils,
II. Ratio of Areas, by D.S. Orlov.
RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,
No 9, 1967, pp 116-118.
Soviet Soil Science

July 69

584-675

Agricultural Reclamation of Tundra Soils, by
I.V. Ignatenko.
RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,
No 9, 1967; pp 131-135.
Soviet Science

July 69

384-681

Activities of Ions and Salts in Soils and Their
Significance for the Theory of Soil Formation and
Soil Fertility, by D.S. Orlov.
RUSSIAN, per, Nauch Dok Vysshey Shkoly Bio Nauki,
No 10, 1967, pp 95-106.
Soviet Soil Science

July 69

384-674

Free Aminoacid Content of the Muscles
of Various Forms of Sea Trout, by K. F.
Sorvachev, G. G. Novikov.
RUSSIAN, per, Nauchn.Dok.Vysh.Shkol.-
Biol. Nauki, Vol 2, 1968, pp. 54-8.
*NLL Ref: RTS 4859

Sci-B&M
July 69

387,480

Laboratory Investigations of Anti-Corrosion
Properties of Greases Contaminated with Fungi,
by V. N. Shaposhnikov, Ye. G. Toropova, 6 pp.
RUSSIAN, per, Nauchnyye Doklady Vysshey Shkoly-
Biologicheskiye Nauki, No 7, 1968. 1968/5-4 2-
ARM/ESTC/IRF-23-240-69

1968/5-4 2-4

1968/5-4 2-4

Sci/B&M

Aug 69

389,917

The Influence of Fomes Annosus on Respiration Rate
and Activity of Oxidizing Enzymes on Scots Pine, by
N. I. Federov.

RUSSIAN, per, Nauch Dokl Vyss Skoly Biol Nauki, Vol 12,
1968, pp 87-92.

*NTIS TT 72-51065

Aug 72

Combined Effect of X-Ray Irradiation and Microwaves
on Bone Marrow, by L. A. Sevastyanova.

RUSSIAN, per, Nauchnye Doklady Vysshei Shkoly
Biologicheskie Nauki, No 6, 1969, pp 46-48.

NTC-71-10145-06R.

Nov 71

Electric Power in the National Economy of
the European Socialist Countries, by S.
Nikolayeva, 12 pp.
RUSSIAN, per, Nauchnyye Doklady Vysshey Shkoly,
Ekonomicheskaya Nauka, No 6, 1965, pp 23-31
JPRS 33329

USSR
Econ
Dec 65

294,028

Cybernetics and the Problem of Purpose, by
Ye. Kh. Ginel'shteyb, 9 pp.
RUSSIAN, per, Nauchnyye Doklady Vysshey
Shkoly -- Filosofskiy Nauch., No 3, 1965,
pp. 40-47.
JPRS 31124

USSR
Mat & Met, Cybernetics
Aug 65

234,016

Certain Problems in the Development of
Biology in the USSR and Dialectical
Materialism, by K. M. Zavadskiy and A. S.
Mazhin, 13 pp.

RUSSIAN, per, Nauchnyye Doklady Vsesoyuznogo
Akademicheskogo Nauchnogo Centra, No 3, 1965,
pp. 98-107.
JPRS 31664

USSR
Sci-E/M
Aug 65

285,713

A Discussion of Methodological Problems
of Genetics, by Yo. F. Tyuryutikov, 5 pp.
RUSSIAN, per, Nauchnyye Doklady Vsesoyuznogo
Soyezha, Filosofskie Nauki, No 3, 1965,
pp. 149-152.
JPRS 31664

USSR

Sci-B/M

Aug 65

235,714

MAUKNIVE DUALADY VYSSMEI SHADLY. FILUSOPSAIVE
NAUMI
1989 V12 MH PBU-UB . . . JPHS-44911 <=>

ORDER FROM NTC

Scientific Information 5, 116 pp.
RUSSIAN, bk, Nauchnyye Informatsiy, 1967.
DIA LN 727-69

Sci-Misc
May 69

382,773

Investigation of Certain Sources of Error in the
Determination of the Exact Coordinates of
Artificial Earth Satellites With the NAFA-3s/25
Camera, by A. G. Krylov. 42 pp.
RUSSIAN, per, Nauchnyye Informatsii, No 5, 1967,
pp 40-67.
FTD S-628

june 69

383,032

M. Borisov

Effect of oil quality on reliability and longevity of ZIL-164 engine. 9 pp.

RUSSIAN, Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta. Eksploataatsionno-tekhnicheskiye svoystva i primeneniye avtomobil'nykh topliv.

Smazochnykh materialov i spetsialistikostey, 1970,
pp 123-133

AIR/FTD-HC-23-1003-72

nov 72

M. I. Borisov

Engine oils with a new composition of additives. 10 pp.

RUSSIAN, Moscow, Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.

Ekspluatatsionno-tekhnicheskiye svoystva i primeneniye avtomobil'nykh topliv.

Smazochnykh materialov i spetszhidkostey

No 6, 1970, pp 133-142

AIR/FTD-HT-23-524-72

oct 72

D. Aronov

Economic benefits from improving engine oil qualities.
17 pp.

RUSSIAN, Nauchno-issledovatel'skiy institut
avtomobil'nogo transporta, Eksploataatsionno-
Tekhnicheskkiye svoystva i primeneniye avtomobil'nykh
topliv, smazochnykh materialov i spetsialnykh
no 8, 1970, pp 152-167
AIR/FTD-HC-23-1004-72

nov 72

M. Korobkov

Comparison of different systems for estimating deposits on engine pistons. 16 pp.

RUSSIAN, Nauchno-issledovatel'skiy institut avtomobil'nogo transporta. Ekspulatsionno-tekhnicheskiye Svoystva i primeneniye avtomobil'nykh topliv; Smazochnykh materialov i spetsializirovannykh, No 6, 1970, pp 176-189

AIR/FTD-HC-23-1005-72

oct 72

Ye. Moshikhin

Modeling oil contaminations and filtration
in motor vehicle engines on a nonmotor stand
14 pp.

RUSSIAN, Nauchno-issledovatel'skiy institut
avtomobil'nogo transporta. Ekspulatsionno-
tekhnicheskiye svoystva i primeneniye
avtomobil'nykh topliv, smazochnykh materialov
i spetszhidkostey, No 6, 1970, pp 189-201
AIR/FTD-HC-23-1006-72

oct 72

N. Gorbaacheva

Comparison of methods of evaluating corrosion qualities
of oils in the DK-2 and PZZ instruments. 10 pp.

RUSSIAN, Nauchno-issledovatel'skiy institut
avtomobil'nogo transporta. Eksplyuatatsionno-
Tekhnicheskkiye svoystva i primeneniye avtomobil'nykh
topliv, smazochnykh materialov i spetsialnostey,
No 8, 1970, pp 201-210

AIR/FTD-HC-23-1007-72

nov 72

M. Borisov

Purification of oil in motor vehicle engines. 8 pp.
RUSSIAN, Nauchno-issledovatel'skiy institut avtomobil'nogo transporta. Eksploataatsionno-tekhnicheskiye svoystva i primeneniye avtomobil'nykh topliv, smazochnykh materialov i spetsializatsionnykh materialov. No 6, 1970, pp 211-217
AIR/FTD-HC-23-1008-72

oot 72

High-Voltage Pulse Generator, by V. G. Bagramov,
D. V. Iremashvili, 9 pp.
RUSSIAN, per, Nauchno-Issledovatel'skiy Institut
Elektrofizicheskoy Appartury. Sbornik Statey, No 8,
1969, pp 146-151.
AIR/FTD/HT-23-1195-71

July 72

REQ. TR CHECK 7-7-26 TK69
VISCOSITY OF ISOBUTANE AT HIGH PRESSURES
AGAYEV N A
UR: BAKU. NAUCH-ISSLED. INST. ENERG.
GAZOV. PROM. AZERB. 1969, 14(3)
pp 41-43

In process as

MT-24-71-1605

*Negative
13 July 71*

Epidemiology of Q Fever In Irkutsk Oblast,
Report # 2, by A.S. Gel'fand, 8 pp.
RUSSIAN, per. Nauchno-Issledovatel'skiy
Institut Epidemiologii i Mikrobiologii Trudy,
No 8, pp 204-213.
ACSI-K-0787

Nov 71

Use of Statistical Methods to Estimate the
Physical Properties of Rocks in Conditions
Similar to Those in Place, by
L. M. Marmorshtein, M. M. Yellanskiy.
RUSSIAN, per, Nauchno-Issled Inst Geol Arktiki
Uchenye Zapiski, No 10, 1967, pp 185-192.
NTC-69-16464-08G

Sci-Ear Sci
Feb 70

402,933

Kimberlites and related rocks in the Kuonamka
area.

Milashav, V.A.

RUSSIAN, per, Nauchno-Issledovatel'skii Inst.,
Geologii Arktiki. Uchenye Zapiski Regional'naya
Geologiya No 13

1968 pp. 5-31

ETC-69-36797

NRCC C-8329

403,327

8

A Precision Liquid Manometer, by
S. I. Nepomnyashchiy. 5 pp.
RUSSIAN, per, Leningrad. Nauchno-Issled Inst.
Gidrometeorologicheskogo Priborestroyeniya
Informatsionnyye Materialy po Gidrometeorologi-
chskim Priboram i Metodam Nablyudeniya, No 17,
1967, pp 58-60.
AIR/FTD/ET-23-248-69

Sci-Atmos Sci
Nov 69

395,890

Agency: H. Diamond Lab.

R-15603-D

P.O.No. Req. # 1804

2 Oct. 72

Title: The Means of Perceiving Low-Frequency Ultrasound Waves.

Author: S. I. Gorshkov

Source: MOSKOW HAUCHNO. ISSLEDOVATEL'SKIY INST. GIGIENY
IMENI A.F. ERISMAN

Language: Russian

pp 20 - 21

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REQ TR CHECK

22-10-24

TU31

MODIFICATION OF THE SURFACE OF POWDERED
SILICA GEL

DERING N A; NIKOLINA V YA

UR: NAUCH-ISSLED. INSTITUT OSN, KHIM
1969, nr 19, pp 128-133*In process as**HC-23-72-0174 Negative*
476271

Design and Testing of a Radiometric Densimeter,
by M. I. Smorodinov, A. A. Morozov, 7 pp.
RUSSIAN, per, Nauchno Issledovatel'skiy Institut
Osnovaniy i Podzemnykh Sooruzheniy. Sbornik Trudov,
Osnovaniya i Fundamenty, No 57, 1967.
ARM/FSTC/HT-23-889-71

June 72

RUSSIAN

CSO: 02642/72 W
11 May 1972 SF

Scientific Communism, by A. N. Rungyantsev.

Moscow, USSR, Nauchnyy Kommunizm: Slovar, 1969.

Ad Hoc

Special type B

Do not publish

Original translation type single space - camera
ready - plus two copies.

T. D. 30 May 1972

Effect of Temperature and Medium on Antifriction
Properties of Solid Lubricants, by
Sh. Ye. Barsegyan. 5 pp.
RUSSIAN, rpt, Nauchnoy Konferentsii Aspirantov
Ordena Trudovogo Krasnogo Znameni Instituta Problem
Materialovedeniya. 1st. 1967. Trudy, Naukova Dumka,
Kiev, 1968, pp 160-165.
AIR/FTD/HT-23-563-70

April 71

FID (TBIR) -

10-9-66

BT68-10-2275T

Request translation check

Influence of an electric field on the structure of a non-aqueous dispersion system with anisodiametric particles
Deynaga, Yu. G., Vinogradov, G.V.

Russ coll: Nauchnaya konferentsiya po fiziko-khimicheskoy mekhaniki poristyykh i voloknistyykh dispersnykh struktur i materialov, Riga. 1965. Problemy fiziko khimicheskoy mekhaniki voloknistyykh i poristyykh dispersnykh struktur i materialov, 1967, 147-154

*In process as**MT. 2#-454-68**Negative
10/1/68*

The Adhesion of Thermoplastic and Thermoreactive
Polymeric Bonding Agents to Organic Fibers, by
A. I. Kurilenko, G. V. Shiryayev, 7 pp.
RUSSIAN, rpt, Nauchnoy Konferentsiya po Fiziko-
Khimicheskoy Mekhaniki Poristyykh i Voloknistyykh
Dispersnykh Struktur i Materialov, 1967, pp 299-303.
AIR/PTD/MT-24-321-69

Sci-
June 70

FTD (TDR)

10-9-21

DT60-10-210/1

Request translation check

Dependence of the magnitude of adhesive strength on the
load conditions

Gorbatkina, Yu. A.

Russ coll: Nauchnaya konferentsiya po fiziko-khimicheskoy
mekhaniki poristyykh i boloknistyykh dispersnykh struktur i
materialov, Riga, 1965. Problem fiziko-khimicheskoy
mekhaniki voloknistyykh i poristyykh dispersnykh struktur i
materialov (Problems of physicochemical mechanics of
fibrous and porous disperse structures and materials,
~~xxxxxx~~ materials konferentsii. 1967, 311-316

In process as

HT-23-1177-68

*Negative
16.2.76*

Methods of Investigating Surface Chemical Compounds with the aid of IR Spectroscopy, by

L. P. Orzova, L. A. Krotova. 7 pp.

RUSSIAN, rpt, Nauchnaya Konferentsiya po Fiziko-Khimicheskoy Mekhanike Poristyykh i Volognistyykh Dispersnykh Struktur i Materialov, 1965, 1967, pp 509-514.

AD/PAD/A-24-266-69

sci/chemistry
mar 70

404,389

FTD (TDRIF)

Request translation check

10-9-63

BT68-10-2272T

Modification of viscous fibrous dispersion structures of
lithium stearate in hydrocarbon oils

Shchegolev, G.G., Trapeznikov, A.A.

Russ coll: Nauchnaya konferentsiya po fiziko-khimicheskoy
mekhaniki poristyykh i voloknistyykh disperznykh struktur i

materialov, Riga, 1965; Problemy fiziko-khimicheskoy
mekhaniki voloknistyykh i poristyykh dispersnykh struktur i

materialov, 1967, 569-603

In process

HT-23-1176-68

*Negatives
depleted*

The Longitudinal Static Stability of Aircraft
With Two Lifting Wings, by V. I. Korolev. 8 pp.
RUSSIAN, rpt, Nauchnaya Konferentsiya po Gidro-
dinamika i vol'shikh Skorostey. Izhev, 1965.
Gidroaerodinamika Nesushchikh Povorkhnostey;
Materialy Konferentsii, 1966, pp 216-222.
AIR/FIB/44-23-569-68

sci/aeronautics
May 69

381,188

Influence of Spoilers on the Aerodynamic
Characteristics of a Wing and a Solid of Revolution,
by A. P. Khitanyan, E. A. Lukashuk, et al.
9 pp.

USSR, 1965, Nauchnaya Konferentsiya po Gidrodinamike Sol'shish Skorostey. Kiev, 1965.

Gidrodinamika Mesushchikh Poverkhnostey.

Materialy, 1966, pp 254-263.

AM/PTD/11-23-05-69

sci/aeronautics
feb 70

401,027

Corrosion Inhibitors in a System of Liquid
Hydrocarbons - Aqueous Solutions and Prospects
of their Practical Applications, by V.F. Negrey-
ev, 10 pp.

RUSSIAN, per. Nauch Kon Issled Obl Neorg Fiz
Khim Ikh Rpl Khim Prom, 1967, pp 81-87.

ACSI-K-2078

FSTC-HT-23-1491-72

Apr 72

A Special-purpose analog computer for solving problems of linear programming, by A. M. Vidzhyunas, S. S. Vosilyus
5 pp.

RUSSIAN, rpt, Nauchnaya Konferentsiya Molodykh Uchenykh Litovskoy SSR, Rabotayushchikh v Oblasti Fiziki, matematiki i kibernetiki, 1967, pp 321-323.
AIR/FTD-MT-24-1153-71

apr 72

Statistical Evaluation of the Efficacy
of Anthelmintics, by Yu. Ya. Dolnikov.
RUSSIAN, per, Nauchnaya Konferentsiya
Vsesoyuznogo Obshchestva Gelmintologov.
Materialy, 1966, pp 101-107
NTC 72-11336-06B

June 72

RUSSIAN

Comp AP
*68 08*CSD: 0839/73 W
26 Oct. 1972 AF*Наружнее влияние и идеология*
Foreign attempts to subvert Soviet ideology
through Scientific Exchange, by V. Andreev.Leningrad, Leningrad, 1972, pp 1-69.Ad Hoc
Special type B
Do not publish
Original plus one

T. D. 10 Nov. 1972

RUSSIAN

CMB: 8144/1613 W
14 Feb. 1973 137Scientific Basis of Processing; Grafts, by M.G. Galik,
V.N. Delikovich et al.Moscow, Enshingy Ganyay (Narudchik Kozm v Potolke,
1972, pp 1-83*Completed special 139 pp.*

Ad Hoc

Special type B

Do not publish

Original plus one

A Model of a Cybernetic Accelerator, A.I. Mints, by
A. A. Vasil'yev.
RUSSIAN, per, Nauchniye Obzori i Soobshchwniya, SSR,
pp 75-83.
DIA LN 2-71

Aug 71

Gelatinization of Organosilicon Liquids Under
Friction, by K. I. Klimov, V. A. Mikheyev. 8 pp.
RUSSIAN, rpt, Nauchnyye Printsipy i Novyye Metody
Issledovaniy Materialov dlya Uslov Treniya, 1968,
pp 140-144.
AIR/FTD/MT-24-101-70

Sci-Phys
Oct 70

Some Questions of Hygienic and Technical Safety
at Work in Therapeutic Pressure Chambers, by
N. N. Shokupakov.
RUSSIAN, rpt, Nauchnyye Raboty Institutiv
Otkranykh Vopr, 1967, pp 52-59.
ACSI J-6943
ID 2204003969

Sci-B&H
Sept 69

391,286

Second Group Space Flight, and
Certain Results of Flights of
Soviet Cosmonauts on the "Vostok."
Ships, by A. D. Voskresenskiy,
G. G. Gizenko, et al. 100 pp.
RUSSIAN, bk, Nauchnyye Rezul'taty
Izucheniya Biologicheskikh Ispytaniy,
Provedennykh vo vremya vliyeniya
Gruppovogo kosmicheskogo Poryadka,
Moskva, 1965, pp 1-226. DOB/0532V.
FTD-HT-68-256

Sci-Aero
Aug 65

266,524

Scientific Results Obtained in the Flight of the

Automatic Ionospheric Laboratories "YNATAR"

Part 2, by L. A. Artsimovich, G. I. Grodzovskiy.

13 pp.

RUSSIAN, rpt, Nauchnyye Rezultaty Poleta Avtomati-
cheskikh Ionosfernykh Laboratoriy "Yantar".

Chapter II, 1968.

AIR/FTD/IFT-23-637-69

sci/space tech
may 70

Collected Papers of Soviet Antarctic
Expeditions, by A.B. Aver'yanov, 266pp.
RUSSIAN, bk, Nauchnye Rezul'taty Rabot
Sovetskikh Antarkticheskikh Ekspeditsiy,
1968.

CPSTI TP 69-55085

Sci/ear sci
May 70

The Possibility of Achieving High Strength
With Whiskers, by S. Z. Bokstoyan, G. T. Kishkin
21 pp.

RUSSIAN, rpt, Nauchnaya Sessiya po Probleme
Zharoprochnykh Splavov, 21st. Fiziko-Khimi-
cheskiye Issledovaniya Zharoprochnykh Splavov.
Doklady Sessii, 1968, pp 75-87.
AUR/FTD-INT-23-564-70

sci/materials
feb 71

RUSSIAN

*Comp. Special
EOPP.*CSO: 01360/73 W
17 Jan. 1973 SF

Scientific Session devoted to radio day and
signalman's day.

Moscow, Nauchnaya Sessiya posvyashchennaya dnyu
radio i dnyu svyazista, 1972.

Ad Hoc

Special type B

Do not publish

Original plus one

Please preserve document and return intact.

Knapa, R.Yu.

1970

Determining the characteristics of littoral drift in tideless seas (O metodike opredeleniya kharakteristik dvizheniya nanosov na bezlivnykh moryakh)

Nauchnye soobshcheniya, geofizika, gidrologiya, 2, Lithuanian Acad. of Sciences: 141-152. In Russian.

Transl. by Transl. Eur. Egn. Lang. Div., Dept. of Soc. of State of Canada for Energy, Mines and Resources, Canada Centre for Inland Waters, Burlington, Ont., 1971, as transl. no. 5571, 22p., typescript.

Avail. on loan - ECF, Wash., D.C.

Original Article Checked *hkr*

RUSSIAN

Copy 1p 12/1p

CSO: 01035/73 W
22 Nov 72 SF

The organization of the institute of marine biology
and the basic results of the scientific projects by
A. V. Zhirmunskiy. from 1969 to 1970,

Vladivostok, Nauchnyye soobshcheniya instituta
biologii morya, No 2, 1971, pp 9-15.

Ad Hoc

Spec type B

Do not publish

Translator's draft plus one copy.

Physiological Analysis of the So-Called Foresight
in the Chimpanzee, by F. P. Mayorov, 5 pp.
RUSSIAN, per, Nauchnyiye Soobshcheniya Instituta
Fiziologii Akademii Nauk SSSR, No. 3, 1965,
pp. 112-116.
JPFS 38397

USSR
Sci.-B/MS
Dec 66

315,715

The Stressed State of a Viscoelastic Non-uniformly Heated Cylinder With a Starshaped Cavity, by V.G. Savchenko, 12 pp.

RUSSIAN, per, Nauchnoye Soveshchaniya o
Teplotnom Napryazheniyam v Elementakh Kon-
struktsiy, 6 a, Kiev, 1966, pp. 137-146.

0100006268

FTL-RT-23-591-37

Sci/Physics

July 67

351,558

REQ TR CHECK

2-11-4

TW19

VIBRATION DAMPING ABILITY OF EI961 CHROMIUM-
NICKEL STEEL FOLLOWING VARIOUS REGIMES OF
HEAT TREATMENT

KRIVONOGOV G S

UR: NAUCHNOYE SOVESHCHANIYE PO VOPROSAM
RASSEYANIYA ENERGII PRI KOLEBANIYAKH
MEKHANICHESKIKH SISTEM, 1968, pp 237-242

*In process as**HC-23-72-0250**Negative
from*

Investigation of the Formation and Properties of
Alloys of the Molybdenum-niobium System in a
Monocrystalline State, by G. S. Burkhanov.
RUSSIAN, por, Nauchnyy Sovet po Fizike Tverdogo
Tela AN SSSR. Nauchnyy Sovet po Problema "Fizika
Tverdogo tela" AN USSR Institut Metallofiziki
AN USSR. "Rost i Nesovershenstva Metalliches-
kikh Kristallov. 1966, pp 297-303.
*FTD-HT-23-1033-67

Sci/Materials
Aug 67

Self-Adjusting Teaching Machines,
by A. M. Dovgiallo, 14 pp.
RUSSIAN, per, Nauchnyy Sovet po
Kibernetike An USSR. Sektsiya
Kibernetiki Kntsp. Seminar.
"Programirovannoye Obucheniye i
Obuchayushchiye Mashiny", No 4, 1965,
pp 77-97.
P100228668-7
FTD-M-23-1313-67

Sci/Electro-Electri Engr 364,276
Sep 68

About Minimum Programs, by I. R. Aksel'rod. 13 pp.
RUSSIAN, per, Nauchnyy Sovet po Kibernetike AN
USSR. Sektsiya Kibernetiki KINIP. Seminar.
Algoritmaicheskiye Yazyki i Avtomatizatsiya
Programirovaniya, No 1, 1966, pp 63-79.
FTD S-715

424-69

july 69

384,286

REQ TR CHECK

6-12-15

TY56

OPTICAL ABSORPTION OF GALLIUM SULFIDE AND
GALLIUM TELLURIDE SINGLE CRYSTALS AND
SOLID SOLUTIONS BASED ON THEM

MUSHINSKIY V P

UR: NAUCH. STATEI, KISHINEV. GOS. UNIV.

ESTESTV. MAT. NAUKI, 1969, pp 71-84

In process
HT 72-23 0557 Negative
5 Jan. 72

FND (TDBER)

4-9-74

BT68-11-0727

Request translation check

Explosion produced in a liquid by focusing of laser radiation

Teslenko, V.S.

Russ coll: Nauchnaya studencheskaya konferentsiya, 5th,
Novosibirskiy, gosudarstvennyy universitet, 1967. Tesisy
dokladov. Novosibirsk, NGU, 1967, 11-12

Impressos

177 23-07-69

*Reginald
11 Sep 69*

D. L. Kazachkov

What we have gained by mechanizing our statistical
record keeping. 17 pp.

RUSSIAN, Nauchno-teekhnicheskiye Biblioteki SSSR, No 8
1969, pp 36-42

AIR/FTD-MT-24-2064-71

nov 72

*Scientific and Technical Experiments on Board
"Soyuz-9", by V. I. Sevast'yanov. 18 pp.
RUSSIAN, rpt, Nauchnyye i Tekhnicheskiye Eksperimenty
na Borbu "Soyuz-9", pp 1-19.
AIR/FTD-MT-24-34-72*

may 72